

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

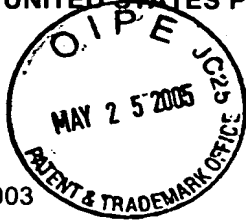
In re Patent Application of

Shinichi Ishimoto

Application No.: 10/644,910

Filing Date: August 21, 2003

Title: SEMICONDUCTOR STORAGE DEVICE PREVENTING DATA CHANGE DUE TO ACCUMULATIVE DISTURBANCE



Group Art Unit: 2827

Examiner: HOAI V. HO

Confirmation No.: 6455

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Ellen Marcie Emas

Registration No. 32,131

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: May 25, 2005

**BURNS DOANE**

BURNS DOANE SWECKER & MATHIS LLP  
INTELLECTUAL PROPERTY LAW

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

(8/04)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shinichi Ishimoto

Application No.: 10/644,910

Filed: August 21, 2003

For: SEMICONDUCTOR STORAGE  
DEVICE PREVENTING DATA  
CHANGE DUE TO ACCUMULATIVE  
DISTURBANCE

)  
)  
) Group Art Unit: 2827

)  
) Examiner: HOAI V HO

)  
) Confirmation No.: 6455

**SECOND INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: May 25, 2005

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information was cited in a corresponding German Office Action dated April 28, 2005, and is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Copy of the listed U.S. patent is not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The document is being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

**SECOND** Information Disclosure Statement

Application No. 10/644,910

Attorney's Docket No. 009683-478

Page 2

To assist the Examiner, the document is / documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

A handwritten signature in black ink, appearing to read 'Ellen Marcie Emas', written over a horizontal line.

By:

Ellen Marcie Emas  
Registration No. 32,131

Date May 25, 2005

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

## SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

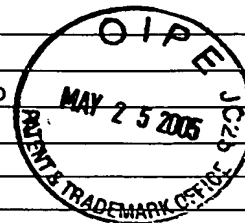
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**Complete if Known**

Application Number	10/644,910
Filing Date	August 21, 2003
First Named Inventor	Shinichi Ishimoto
Examiner Name	HOAI V. HO
Attorney Docket Number	009683-478

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,715,193		Norman	02-03-1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.